iTrip®

GRIFFIN

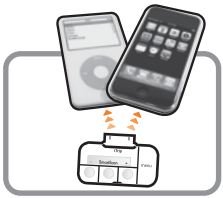
iTrip® User Guide

Thank you for purchasing Griffin iTrip for iPod and iPhone. iTrip works with most dockable iPod and iPhone models to send your music to the nearest FM receiver.

Quick Start

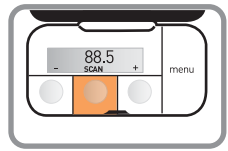
Like a radio station broadcasting music, iTrip uses an FM transmitter to send the music from your iPod or iPhone to an open FM frequency on your radio. With a single button press, Griffin SmartScan™ will find the best open frequency for you:

1



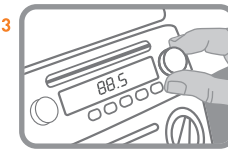
Insert iTrip into your dock connector.

2



Press the SCAN button. SmartScan finds the best FM frequency for you.

3

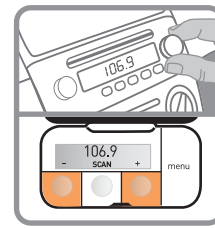


Tune your FM radio to the frequency showing on iTrip's display.

Enjoy your music.

Tuning Manually

SmartScan allows fast, easy setup. But you can also tune iTrip manually to the FM frequency of your choice:

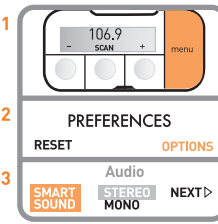


On your FM radio, select a frequency at which you hear nothing but static. The ideal choice would have nothing playing on either of the neighboring frequencies, so listen for 3 frequencies in a row with nothing but static, then select the middle one. For example if you find that 106.7, 106.9, and 107.1 are unused frequencies, choose 106.9.

Press the + or - buttons to tune iTrip to the same frequency shown on your radio. Holding down the + and - buttons moves through them quickly.

SmartSound

SmartSound enhances the sound and makes it louder. Depending on what you're listening to, you may choose to turn it off.



1. Press the Menu button repeatedly until iTrip displays its Preferences screen.
2. In the Preferences screen, press the Options button.
3. iTrip will display the Audio screen. Press the SmartSound button to switch it on or off. SmartSound is on when its label appears highlighted.

Take no further action and after about 3 seconds, iTrip will accept your changes and return the display to the Home screen.

Stereo/Mono

iTrip lets you choose between Stereo or Mono modes for best playback.

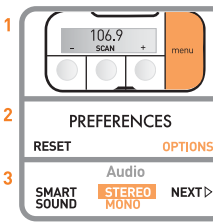
Mono produces a stronger signal than stereo, so you may prefer it when numerous FM radio stations crowd the dial and cause interference. Mono is also great for podcasts, talk radio, audio books, and similar tracks that do not make significant use of stereo channel separation.

Stereo mode produces more realistic audio. Use stereo mode for music and musical podcasts, or whenever you want best possible right and left channel separation.

To toggle between Stereo and Mono mode:

1. Press the Menu button repeatedly until iTrip displays its Preferences screen.
2. In the Preferences screen, press the Options button.
3. iTrip will display the Audio screen. Press the Stereo/Mono button to switch between Stereo and Mono modes. The currently enabled mode will appear highlighted.

Take no further action and after about 3 seconds, iTrip will accept your changes and return the display to the Home screen.



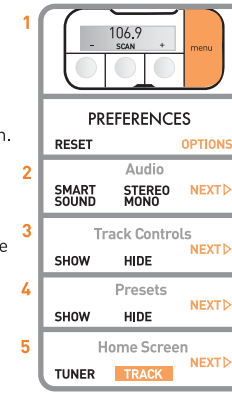
Track Controls

iTrip's buttons can also control your iPod or iPhone with Play, Pause, Forward and Back controls.

To set the Track Controls as your home screen:

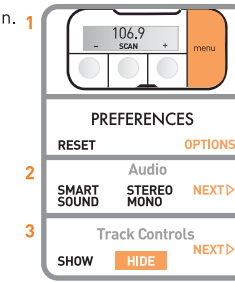
1. Press the Menu button repeatedly until iTrip displays its Preferences screen.
2. Press the Options button. iTrip will display its Audio screen, and the Menu button will now be labeled Next. Press the Next button.
3. iTrip will display the Track Controls screen. Press the Next button again.
4. iTrip will display the Presets screen. Press the Next button again.
5. iTrip will display the buttons that let you change your Home screen. To make the Track Controls screen your iTrip's Home screen, press Track.

After about 3 seconds, iTrip will accept your changes and return the display to your new Track Controls Home screen with the familiar Play/Pause, Forward and Backward control buttons. The title of the current track will scroll across the screen above the buttons as it plays.



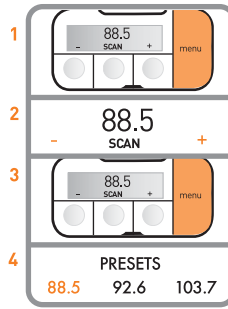
You may choose to hide the track controls and not use them:

1. Press the Menu button repeatedly until iTrip displays its Preferences screen.
2. Press the Options button. iTrip will display its Audio screen, and the Menu button will now be labeled Next. Press the Next button.
3. iTrip will display the Track Controls screen. Press the Hide button to hide the screen entirely.



Presets

iTrip allows you to save the 3 best or most often used radio frequencies as Presets.



To save a preset:

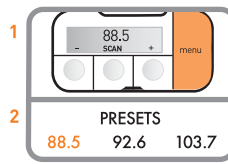
1. If you've changed your Home screen, press the Menu button repeatedly to display the FM tuning screen.
2. Use the + and – buttons to tune iTrip to the frequency you want to save.
3. Press the Menu button repeatedly to navigate to the Presets screen.
4. iTrip's buttons become Preset buttons, each labeled with its saved FM frequency. Press and hold one of the 3 buttons. The currently-tuned frequency will flash in the display, then appear over its button.

Take no further action, and after about 3 seconds, iTrip will accept your changes and return the display to the Home screen.

To recall a saved preset:

1. Press the Menu button until you see the Presets screen.
2. Press the desired frequency.

Take no further action, and after about 3 seconds, iTrip will accept your changes and return the display to the Home screen.



Troubleshooting

Problems? No problem.
Follow these steps to find the cause:

- **FM stereo or radio:**
  Is it on?
  Is it tuned to an unused frequency?
  Is your radio volume adjusted?
- **iPod:**
  Is the Hold switch off?
  Has the song begun to play?
  Is the battery completely drained?
- **iTrip:**
  Is it fully plugged into your dock connector?
  Are iTrip and your radio tuned to matching frequencies?
  Has iTrip gone into low-power mode after an extended period of no music? To get the music going again, just press Play on your iPod or disconnect and reconnect iTrip to your iPod.

Problem's still not solved? Call Griffin Customer Support at 800-208-5996, Monday through Thursday 9 am to 6 pm Central time, or Friday 9 am to 5 pm. Your call will be answered by real human beings who know and use Griffin products.

Visit Support on the web: **www.griffintechnology.com/support/**

Charging

iTrip includes a Micro-USB port so that you can plug in a cable and charge the battery of your iPod or iPhone while you listen. Use any commonly-available Micro-B to Type A USB cable to connect to a USB charger or power source, such as the USB port of your computer, or a Griffin PowerJolt.®

Technical Specifications

- Built-in antenna
- Power: no batteries required, powered by your iPod
- Modulation: FM stereo
- US frequency range: US: 88.1 – 107.9 MHz
  International frequency range: 87.6 – 107.9 MHz
- Operation range: 10 – 30 ft (3 – 9.1 m)

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This device complies with Part 15 of the FCC Rules and RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment. The product is certified with Industry Canada by the applicant under certification IC number 1591DAID.

"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. • "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards. • Apple is not responsible for the operation of these devices or its compliance with safety and regulatory standards.

1 YEAR **WARRANTY** Warranty details at **www.griffintechnology.com/support/**

We stand behind every product with the industry's best customer service, backed by a simple, fair warranty. Using this product signifies your acceptance of the terms of the warranty, so please read our warranty details at www.griffintechnology.com/support/ before using this Griffin product.

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Please recycle this package. Thanks!